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15741.004 APPLICANT:

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Longgui WANG et al. FILING DATE: AUG 1 5 2005

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Sheet 1 of 1

January 12, 2004

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	U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	. NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DJ	A1	US2002/0132792	09/19/2002	Prien et al.			
	A2						
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DJ	B1	EP 0 987 027	03/22/2000	Europe				
	B2					·		

			OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
DJ		Cl	International Search Report for PCT/US05/00169 dated July 19, 2005
		C2	Written Opinion of the International Search Authority for PCT/US05/00169 dated July 19, 2005
/	/	C3	Kunikata et al., "Indirubin Inhibits Inflammatory Reactions in Delayed-Type Hypersensitivity", European Journal of Pharmacology, 410, pp. 93-100, (2000)
D	J	C4	Sovak et al., "Herbal Composition PC-SPES for Management of Prostate Cancer: Identification of Active Principles", Journal of the National Cancer Institute, Vol. 94, No. 17, pp. 1275-1281, September 4, 2002

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1699209.1/15741.004

DATE CONSIDERED

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LIST OF REFERENCES CITED BY APPLICANT	81481-300	10/754,547	
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	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)						
DJ		Cı	Cooper, J.C. et al. Alefacept selectively promotes NK cell-mediated deletion of CD45R0+ human T cells. Eur J Immunol, 33: 666-675, 2003.				
		C2	Dayer, J. M. The pivotal role of interleukin-1 in the clinical manifestations of rheumatoid arthritis. Rheumatology (Oxford), 42 Suppl 2: ii3-10, 2003.				
		·C3	Furlan, R., Pluchino, S., and Martino, G. Gene therapy-mediated modulation of immune processes in the central nervous system. Curr Pharm Des, 9: 2002-2008, 2003.				
		C4	Haugeberg, G., Orstavik, R. E., and Kvien, T. K. Effects of rheumatoid arthritis on bone. Curr Opin Rheumatol, 15: 469-475, 2003.				
		C5	Haboubi, N.Y. et al., "Radiation colitis is another mimic of chronic inflammatory bowel disease," J Clin Pathol, Vol. 45, p. 272 (1992)				
		C6	Hochberg, M.C. et al., "Comparison of the efficacy of the tumour necrosis factor alpha blocking agents adalimumab, etanercept, and infliximab when added to methotrexate in patients with active rheumatoid arthritis," Ann Rheum Dis, Vol. 62, Suppl 2, pp. ii13-ii16 (2003)				
		C7	Hotamisligil, G.S. and Spiegelman, B. M. Tumor necrosis factor alpha: a key component of the obesity-diabetes link. Diabetes, 43: 1271-1278, 1994				
		C8	Palladino, M. A., Bahjat, F. R., Theodorakis, E. A., and Moldawer, L. L. Anti-TNF-alpha therapies: the next generation. Nat Rev Drug Discov, 2: 736-746, 2003.				
		С9	Robertson, J., Beaulieu, J. M., Doroudchi, M. M., Durham, H. D., Julien, J. P., and Mushynski, W. E. Apoptotic death of neurons exhibiting peripherin aggregates is mediated by the proinflammatory cytokine tumor necrosis factor-alpha. J Cell Biol, 155: 217-226, 2001.				
		C10	Rutgeerts, P., Lemmens, L., Van Assche, G., Noman, M., Borghini-Fuhrer, I., and Goedkoop, R. Treatment of active Crohn's disease with onercept (recombinant human soluble p55 tumour necrosis factor receptor): results of a randomized, open-label, pilot study. Aliment Pharmacol Ther, 17: 185-192, 2003.				
		Cll	Schmidt, M. I. and Duncan, B. B. Diabesity: an inflammatory metabolic condition. Clin Chem Lab Med, 41: 1120-1130, 2003.				
		C12	Virdis, A. and Schiffrin, E. L. Vascular inflammation: a role in vascular disease in hypertension? Curr Opin Nephrol Hypertens, 12: 181-187, 2003.				
	$\sqrt{}$	C13	von der Thusen, J. H., Kuiper, J., van Berkel, T. J., and Biessen, E. A. Interleukins in atherosclerosis: molecular pathways and therapeutic potential. Pharmacol Rev, 55: 133-166, 2003.				
DJ_		C14	Williams, J. D. and Griffiths, C. E. Cytokine blocking agents in dermatology. Clin Exp Dermatol, 27: 585-590, 2002.				

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EXAMINER		DATE CONSIDERED
	/Donna Jagoe/	(12/21/2006)
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF REFERENCES CITED BY APPLICANT Form PTO-1449 Use several sheets if necessary)	81481-300 APPLICANT: Longgui WANG et al.	10/754,547
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ER	TRAI	DEM	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
DJ		Cı	Andreakos, E. T. et al. Cytokines and anti-cytokine biologicals in autoimmunity: present and future. Cytokine Growth Factor Rev, 13: 299-313, 2002.
			Antoni, C. et al. Side effects of anti-TNF therapy: current knowledge. Clin Exp Rheumatol, 20: S152-157, 2002.
		C3	Autschbach, F. et al. In situ expression of interleukin-10 in noninflamed human gut and in inflammatory bowel disease. Am J Pathol, 153: 121-130, 1998.
		C4	Bebo, B. F., Jr. et al. Hypothesis: a possible role for mast cells and their inflammatory mediators in the pathogenesis of autoimmune encephalomyelitis. J Neurosci Res, 45: 340-348, 1996.
		C5	Bessis, N. et al. Gene therapy for rheumatoid arthritis. J Gene Med, 4: 581-591, 2002.
		C6	Bresnihan, B. et al. Treatment of rheumatoid arthritis with recombinant human interleukin-1 receptor antagonist. Arthritis Rheum, 41: 2196-2204, 1998.
		C7	Brown, S. L. et al. Tumor necrosis factor antagonist therapy and lymphoma development: twenty-six cases reported to the Food and Drug Administration. Arthritis Rheum, 46: 3151-3158, 2002.
		C8	Brynskov, J. et al. Increased concentrations of interleukin 1 beta, interleukin-2, and soluble interleukin-2 receptors in endoscopical mucosal biopsy specimens with active inflammatory bowel disease. Gut, 33: 55-58, 1992.
		C9 [.]	Campion, G. V. et al. Dose-range and dose-frequency study of recombinant human interleukin-1 receptor antagonist in patients with rheumatoid arthritis. The IL-1Ra Arthritis Study Group. Arthritis Rheum, 39: 1092-1101, 1996.
		C10 ⁻	de Jong, B. A., Huizinga, T. W., Bollen, E. L., Uitdehaag, B. M., Bosma, G. P., van Buchem, M. A., Remarque, E. J., Burgmans, A. C., Kalkers, N. F., Polman, C. H., and Westendorp, R. G. Production of IL-1beta and IL-1Ra as risk factors for susceptibility and progression of relapse-onset multiple sclerosis. J Neuroimmunol, 126: 172-179, 2002.
		CII	Dean, J. L., Wait, R., Mahtani, K. R., Sully, G., Clark, A. R., and Saklatvala, J. The 3' untranslated region of tumor necrosis factor alpha mRNA is a target of the mRNA-stabilizing factor HuR. Mol Cell Biol, 21: 721-730, 2001.
		C12	DeGraba, T. J. The role of inflammation in atherosclerosis. Adv Neurol, 92: 29-42, 2003.
		C13	Detmar, M., Brown, L. F., Claffey, K. P., Yeo, K. T., Kocher, O., Jackman, R. W., Berse, B., and Dvorak, H. F. Overexpression of vascular permeability factor/vascular endothelial growth factor and its receptors in psoriasis. J Exp Med, 180: 1141-1146, 1994.
		C14	Dickson, D. W., Lee, S. C., Mattiace, L. A., Yen, S. H., and Brosnan, C. Microglia and cytokines in neurological disease, with special reference to AIDS and Alzheimer's disease. Glia, 7: 75-83, 1993.
		C15	(ICAM-1). J Immunol, 137: 245-254, 1986.
	*	C16	Elliott, M. J., Maini, R. N., Feldmann, M., Long-Fox, A., Charles, P., Bijl, H., and Woody, J. N. Repeated therapy with monoclonal antibody to tumour necrosis factor alpha (cA2) in patients with rheumatoid arthritis. Lancet, 344: 1125-1127, 1994.
		C17	Fassas, A. and Kimiskidis, V. K. Stem cell transplantation for multiple sclerosis: What is the evidence? Blood Rev, 17: 233-240, 2003.
		C18	Feldmann, M. Pathogenesis of arthritis: recent research progress. Nat Immunol, 2: 771-773, 2001.
DJ		C19	Glabinski, A. et al., Chemokine upregulation follows cytokine expression in chronic relapsing experimental autoimmune encephalomyelitis. Scand J Immunol, 58: 81-88, 2003.

EXAMINER		DATE CONSIDERED	
*EXAMINER:	Initial if reference considered, whether or not citation	is in conformance with MPEP 609.	Draw line through citation if not in
conformance and r	not considered. Include conviof this form with next con	nmunication to applicant	

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81481-300	10/754,547
APPLICANT:	
Longgui WANG et al.	
FILING DATE:	GROUP:
January 12, 2004	1614

Sheet 2 of 4

			OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
D	J (C20	Grossman, R. M. et al., Interleukin 6 is expressed in high levels in psoriatic skin and stimulates proliferation of cultured human keratinocytes. Proc Natl Acad Sci U S A, 86: 6367-6371, 1989.
C		C21	Guha, M. et al., LPS induction of gene expression in human monocytes. Cell Signal, 13: 85-94, 2001.
	C	C22	phosphorylation and Egr-1 expression. Blood, 98: 1429-1439, 2001.
	C	C23	Haversen, L. et al., Lactoferrin down-regulates the LPS-induced cytokine production in monocytic cells via NF-kappa B. Cell Immunol, 220: 83-95, 2002.
	(C24	Hotamisligil, G. S. et al., Tumor necrosis factor alpha inhibits signaling from the insulin receptor. Proc Natl Acad Sci U S A, 91: 4854-4858, 1994.
,	(C25	Hotamisligil, G. S. et al., Adipose expression of tumor necrosis factor-alpha: direct role in obesity-linked insulin resistance. Science, 259: 87-91, 1993.
	C	C26	Indaram, A. V. et al., Elevated basal intestinal mucosal cytokine levels in asymptomatic first-degree relatives of patients with Crohn's disease. World J Gastroenterol, 6: 49-52, 2000.
	C	C27	Indaram, A. V.et al., Mucosal cytokine production in radiation-induced proctosigmoiditis compared with inflammatory bowel disease. Am J Gastroenterol, 95: 1221-1225, 2000.
		C28	Isaacs, K. L. et al., Cytokine messenger RNA profiles in inflammatory bowel disease mucosa detected by polymerase chain reaction amplification. Gastroenterology, 103: 1587-1595, 1992.
	(C29	Ishihara, K. et al., IL-6 in autoimmune disease and chronic inflammatory proliferative disease. Cytokine Growth Factor Rev, 13: 357-368, 2002.
		C30	Jun, H. S. et al., Absolute requirement of macrophages for the development and activation of beta-cell cytotoxic CD8+ T-cells in T-cell receptor transgenic NOD mice. Diabetes, 48: 34-42, 1999.
	C	C31	Kong, M. et al., Cyclin F regulates the nuclear localization of cyclin B1 through a cyclin-cyclin interaction. Embo J, 19: 1378-1388, 2000.
	C	C32	Chem, 278: 16567-16578, 2003.
		C33	Lang, C. H. et al., Tumor necrosis factor impairs insulin action on peripheral glucose disposal and hepatic glucose output. Endocrinology, 130: 43-52, 1992.
	C	C34	Lechman, E. R. et al., Direct adenoviral gene transfer of viral IL-10 to rabbit knees with experimental arthritis ameliorates disease in both injected and contralateral control knees. J Immunol, 163: 2202-2208, 1999.
	C	C35	Li, Y. J. et al., Glutathione S-Transferase Omega 1 modifies age-at-onset of Alzheimer Disease and Parkinson Disease. Hum Mol Genet, 12: 3259-3267, 2003.
	C	C36	Lindsberg, P. J. et al., Inflammation and infections as risk factors for ischemic stroke. Stroke, 34: 2518-2532, 2003.
		237	Liu, J. H. et al., Functional association of TGF-beta receptor II with cyclin B. Oncogene, 18: 269-275, 1999.
		C38	MacDermott, R. P. Alterations in the mucosal immune system in ulcerative colitis and Crohn's disease. Med Clin North Am, 78: 1207-1231, 1994.
Do	1 · C	C39	Matsuura, T. et al., Immune activation genes in inflammatory bowel disease. Gastroenterology, 104: 448-458, 1993.

EXAMINER	DATE CONSIDERED
	is in conformance with MPEP 609. Draw line through citation if not in
conformance and not considered. Include copy of this form with next communication to applicant.	

LIST OF REFERENCES CITED BY APPLICANT Form PTO-1449

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81481-300	10/754,547	
APPLICANT:		
Longgui WANG et al.		
FILING DATE:	GROUP:	
January 12, 2004	1614	

Sheet 3 of 4

OTHER REFERENCES (Including Author Title Date Portinger Pages Fig.)		
		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
DJ	C40	McGeer, E. G. et al., Inflammatory processes in Alzheimer's disease. Prog Neuropsychopharmacol Biol Psychiatry, 27: 741-749, 2003.
	C41	McGovern, S. L. et al., Kinase inhibitors: not just for kinases anymore. J Med Chem, 46: 1478-1483, 2003.
	C42	Mendonca, C. O. et al., Current concepts in psoriasis and its treatment. Pharmacol Ther, 99: 133-147, 2003.
	C43	Mennicken, F. et al., Chemokines and chemokine receptors in the CNS: a possible role in neuroinflammation and patterning. Trends Pharmacol Sci, 20: 73-78, 1999.
	C44	Moreland, L. W. et al., Treatment of rheumatoid arthritis with a recombinant human tumor necrosis factor receptor (p75)-Fc fusion protein. N Engl J Med, 337: 141-147, 1997.
	C45	Najarian, D. J. et al., Connections between psoriasis and Crohn's disease. J Am Acad Dermatol, 48: 805-821; quiz 822-804, 2003.
	C46	Noguchi, M. et al., Secretion imbalance between tumour necrosis factor and its inhibitor in inflammatory bowel disease. Gut, 43: 203-209, 1998.
	C47	Ofei, F. et al., Effects of an engineered human anti-TNF-alpha antibody (CDP571) on insulin sensitivity and glycemic control in patients with NIDDM. Diabetes, 45: 881-885, 1996.
	C48	Okayasu, I. et al., A novel method in the induction of reliable experimental acute and chronic ulcerative colitis in mice. Gastroenterology, 98: 694-702, 1990.
	C49	Osman, F. et al., A cis-acting element in the 3'-untranslated region of human TNF-alpha mRNA renders splicing dependent on the activation of protein kinase PKR. Genes Dev, 13: 3280-3293, 1999.
	C50	Rabinovitch, A. et al., Role of cytokines in the pathogenesis of autoimmune diabetes mellitus. Rev Endocr Metab Disord, 4: 291-299, 2003.
	C51	Ruan, H., et al., Insulin resistance in adipose tissue: direct and indirect effects of tumor necrosis factoralpha. Cytokine Growth Factor Rev, 14: 447-455, 2003.
	C52	Ruan, H. et al., Troglitazone antagonizes tumor necrosis factor-alpha-induced reprogramming of adipocyte gene expression by inhibiting the transcriptional regulatory functions of NF-kappaB. J Biol Chem, 278: 28181-28192, 2003.
	C53	Rutgeerts, P., A critical assessment of new therapies in inflammatory bowel disease. J Gastroenterol Hepatol, 17 Suppl: S176-185, 2002.
	C54	Samoilova, E. B. et al., IL-6-deficient mice are resistant to experimental autoimmune encephalomyelitis: roles of IL-6 in the activation and differentiation of autoreactive T cells. J Immunol, 161: 6480-6486, 1998.
	C55	Schon, M. P. Animal models of psoriasis - what can we learn from them? J Invest Dermatol, 112: 405-410, 1999.
	C56	Schreiber, A. B. et al., Transforming growth factor-alpha: a more potent angiogenic mediator than epidermal growth factor. Science, 232: 1250-1253, 1986.
	C57	Schreiber, S. et al., Immunoregulatory role of interleukin 10 in patients with inflammatory bowel disease. Gastroenterology, 108: 1434-1444, 1995.
\forall	C58	Schumann, R. R. et al., Lipopolysaccharide activates caspase-1 (interleukin-1-converting enzyme) in cultured monocytic and endothelial cells. Blood, 91: 577-584, 1998.
DJ	C59	Strange, P. et al., Interferon gamma-treated keratinocytes activate T cells in the presence of superantigens: involvement of major histocompatibility complex class II molecules. J Invest Dermatol, 102: 150-154, 1994.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation	is in conformance with MPEP 609. Draw line through citation if not in
conformance and not considered. Include copy of this form with next con	nmunication to applicant.

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		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
DJ	C60	Subramanian, N. et al., Interleukin 1 releases histamine from human basophils and mast cells in vitro. J Immunol, 138: 271-275, 1987.
	C61	Sullivan, G. W. et al., The role of inflammation in vascular diseases. J Leukoc Biol, 67: 591-602, 2000.
	C62	Suri, A. et al., Dissecting the role of CD4+ T cells in autoimmune diabetes through the use of TCR transgenic mice. Immunol Rev, 169: 55-65, 1999.
	C63	Tanaka, Y. et al., Inter- and intracellular signaling in secondary osteoporosis. J Bone Miner Metab, 21: 61-66, 2003.
	C64	Tang, X. et al., Identification and functional characterization of a novel binding site on TNF-alpha promoter. Proc Natl Acad Sci U S A, 100: 4096-4101, 2003.
	C65	Tsuchiya, S. et al., Establishment and characterization of a human acute monocytic leukemia cell line (THP-1). Int J Cancer, 26: 171-176, 1980.
	C66	Uysal, K. T. et al., Protection from obesity-induced insulin resistance in mice lacking TNF-alpha function. Nature, 389: 610-614, 1997.
	C67	Wang, E. et al., Posttranscriptional regulation of protein expression in human epithelial carcinoma cells by adenine-uridine-rich elements in the 3'-untranslated region of tumor necrosis factor-alpha messenger RNA. Cancer Res, 57: 5426-5433, 1997.
	C68	Wang, L. G. et al., Down-regulation of prostate-specific antigen expression by finasteride through inhibition of complex formation between androgen receptor and steroid receptor-binding consensus in the promoter of the PSA gene in LNCaP cells. Cancer Res, 57: 714-719, 1997.
	C69	Watanabe, T. et al., Atherosclerosis and inflammation mononuclear cell recruitment and adhesion molecules with reference to the implication of ICAM-1/LFA-1 pathway in atherogenesis. Int J Cardiol, 66 Suppl 1: S45-53; discussion S55, 1998.
,	C70	Weisman, M. H., What are the risks of biologic therapy in rheumatoid arthritis? An update on safety. J Rheumatol Suppl, 65: 33-38, 2002.
	C71	<i>162</i> : 3625-3632, 1999.
\bigvee	C72	Yoon, J. W. et al., Cellular and molecular mechanisms for the initiation and progression of beta cell destruction resulting from the collaboration between macrophages and T cells. Autoimmunity, 27: 109-122, 1998.
DJ	C73	Yoza, B. K. et al., Protein-tyrosine kinase activation is required for lipopolysaccharide induction of interleukin 1beta and NFkappaB activation, but not NFkappaB nuclear translocation. J Biol Chem, 271: 18306-18309, 1996.

	EXAMINER	/Donna Jagoe/ (12/21/2006)
ŀ	*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in